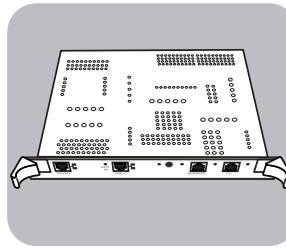


HP StorageWorks

EML E-Series Library Robotics Controller

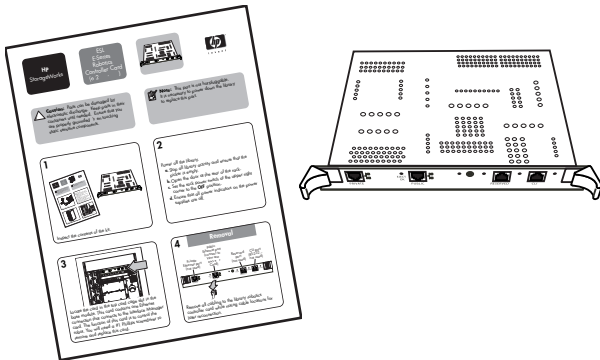


Caution: Parts can be damaged by electrostatic discharge. Keep parts in their containers until needed. Ensure that you are properly grounded when touching static sensitive components.



Note: This part is not hot-pluggable. It is necessary to power down the library to replace this part.

1

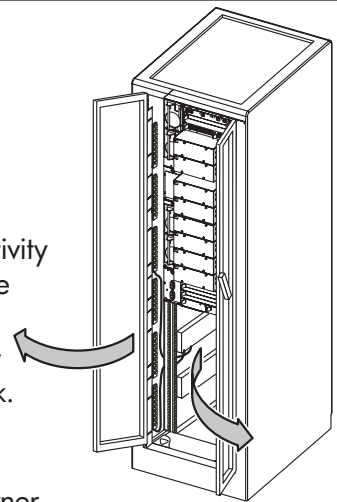


Inspect the contents of the kit.

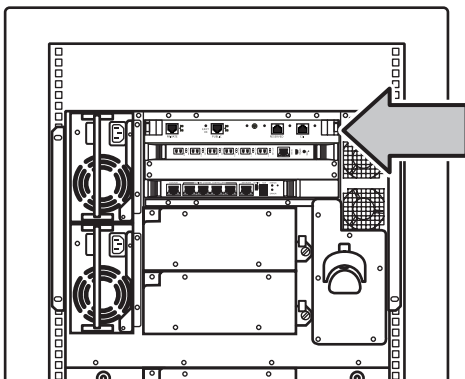
2

Power off the library.

- Stop all library activity and ensure that the picker is empty.
- Open the doors at the rear of the rack.
- Set the rack power switch at the upper right corner to the **OFF** position.



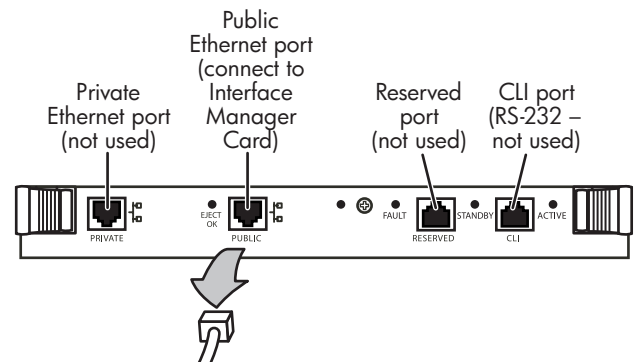
3



Locate the card in the base module. You will need a #1 Phillips screwdriver to remove and replace this card.

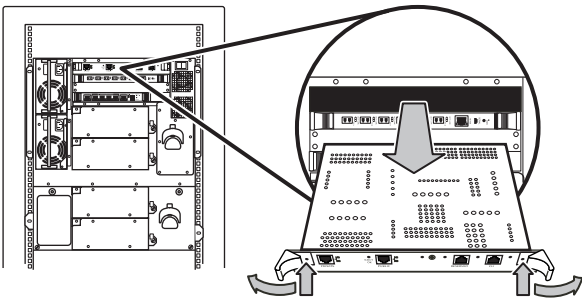
4

Removal



Remove the Ethernet cable from the Public Ethernet port on the library robotics controller noting the cable location for later reconnection.

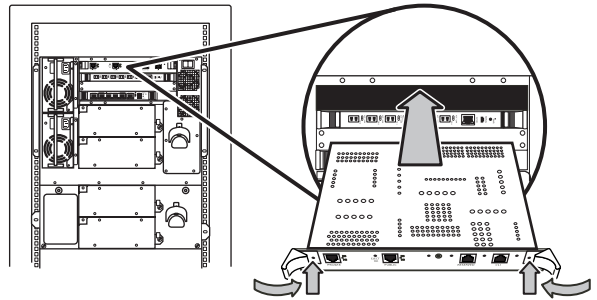
5



Use a #1 Phillips screwdriver to loosen the captive screw in the ejector handles at both ends of the card. Push in the red tabs on the ejector handles, push the ejector handles outward, and then pull on them to remove the card from the card cage. Place the card into an electrostatic bag.

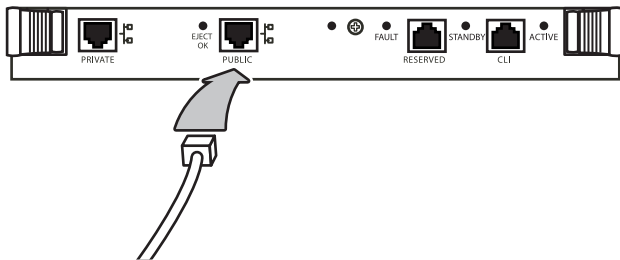
6

Replacement



Holding the ejector handles, slide the replacement card into the card cage slot. As you feel the card seat into the backplane, push the ejector handles inward to fully seat the card. Tighten the captive screws in both ejector handles.

7



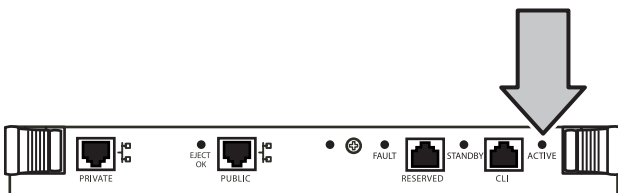
Reconnect the Ethernet cable to the Public Ethernet port.

8

Power on the library.

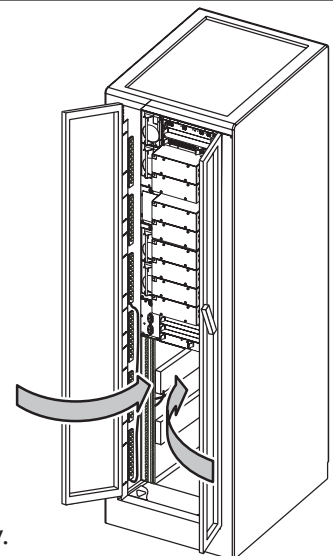
- Set the rack power switch at the upper right corner to the **ON** position.
- Observe that all power indicators on the power supplies show that power was restored.

9



Verify that the library robotics controller card ACTIVE LED is green. If necessary, upgrade firmware using the Interface Manager's Command Line Interface. See the *HP StorageWorks Command View TL User Guide* for detailed procedures for upgrading firmware.

10



Close the back doors of the library.

Getting help

- HP product information:
[**http://www.hp.com/products/tapestorage**](http://www.hp.com/products/tapestorage)
- HP technical support and phone numbers:
[**http://www.hp.com/support**](http://www.hp.com/support)
- HP StorageWorks Library and Tape Tools (L&TT) diagnostic software:
[**http://www.hp.com/support/tapetools**](http://www.hp.com/support/tapetools)
- Interface Manager and HP StorageWorks Command View TL:
[**http://www.hp.com/support/cvtil**](http://www.hp.com/support/cvtil)

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